

6. Engine Oil Pressure

A: INSPECTION

- 1) Remove the oil pressure switch from the oil pan upper. <Ref. to LU(H6DO)-14, REMOVAL, Oil Pressure Switch.>
- 2) Connect the oil pressure gauge hose to the oil pan upper.
- 3) Connect the battery ground cable to the battery.
- 4) Start the engine, and measure the oil pressure.

OIL PRESSURE

(at oil temperature of 80°C (176°F)):

Standard:

**100 kPa (1.0 kgf/cm², 15 psi) or more
(at 700 rpm)**

**500 kPa (5.1 kgf/cm², 73 psi) or more
(at 5,000 rpm)**

- If the oil pressure is out of specification, check oil pump, oil filter and lubrication line. <Ref. to LU(H6DO)-17, INSPECTION, General Diagnostic Table.>
 - If the oil pressure warning light is ON and oil pressure is within specification, check the oil pressure switch. <Ref. to LU(H6DO)-17, INSPECTION, General Diagnostic Table.>
- 5) After measuring the oil pressure, install the oil pressure switch. <Ref. to LU(H6DO)-14, INSTALLATION, Oil Pressure Switch.>

Tightening torque:

25 N·m (2.5 kgf-m, 18.4 ft-lb)